and the contraction of the contr	2006 S
Substitute for Form 1449 A & B/PTO	MOV 3 0 2000
INFORMATION	N DISCESSURE
STATEMENT I	BY APPLICANT
(use as many she	ets as necessary)

Sheet

of

Complete if Known				
Application Number	10/824,430			
Confirmation Number	6503			
Filing Date	April 15, 2004			
First Named Inventor	Toyohiko MITSUZAWA			
Art Unit	2853			
Examiner Name	Stephen D. METER Huffman			
Attorney Docket Number	Q81113			

U.S. PATENT DOCUMENTS					
	City	Document Number		Publication Date	
Examiner Initials*	Cite No.1	Number	Kind Code ¹ (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
JH		US 4,839,674	Α	06/1989	Hanagata et al
1		US 6,416,153	B1	07/2002	Pan et al
		US 6,454,474	Bl	09/2002	Lesniak et al
7/7		US 6,561,615	B2	. 05/2003	Okawa et al
V		US 7,083,249	B2	08/2006	Iwao, Naoto
JH		US 6,568,784	B2	03/2002	Izumi, et al
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS						
Cite	Fore	eign Patent Docu	ment	Publication Date	Name of Patentee or Applicant of Cited Document	Translation ⁶
No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY		Translation
			 			
						
						-
		No.1 Country Code3	Cite No. 1 Country Number 4	Cite No. 1 Country Code 3 Number 4 Kind Code 3 (if known)	Cite No. 1 Country Code 3 Number 4 Kind Code 5 (if known) Publication Date MM-DD-YYYY	Cite No. 1 Country Code 3 Number 4 Kind Code 5 (if known) Publication Date MM-DD-YYYY Applicant of Cited Document

NON PATENT LITERATURE DOCUMENTS				
Examiner Cite Initials* No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.		
			 	

	,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
			01/22/2007
Examiner Signature	/Julian Huffman/	Date Conside	lered OI/22/2007
Examiner diguature	<u></u>		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.